

Acrosin antibody [ACR-2]

Cat. No. GTX21900

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, FCM
Reactivity	Pig

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
FCM	Assay dependent

Not tested in other applications.

Calculated MW 45 kDa. ([Note](#))

Product Note

This antibody reacts with various forms of porcine acrosin (55, 53, 45 and 35 kDa), a typical serine proteinase with trypsin-like specificity. Acrosin is stored in the acrosome of undamaged spermatozoa. We do not recommend use of this product for Human, Bovine, Dog samples.

Properties

Form	Liquid
Buffer	PBS
Preservative	15mM Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Acid extracts of boar spermatozoa were subjected to hydrophobic chromatography and the pooled fraction with reactivity to N-alpha benzoylarginine-4-nitroanilide was used for immunization.
Purification	Protein A purified
Conjugation	Unconjugated



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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTX21900 ICC/IF Image

ICC/IF analysis of capacitated pig sperm using GTX21900 Acrosin antibody [ACR-2].

Green : Primary antibody

Blue : DAPI



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